



NOTES:

- DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
- WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
- FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.

2	DIM WAS 3.393, ADDED NOTE 2,3	RF	CB	1/96
1	ADDED DIM	RF	CB	7/95
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF		
TOLERANCES		ARGONNE NATIONAL LABORATORY		
DECIMALS		ADVANCED PHOTON SOURCE		
X - .015 [.381]		L7 SOFT X-RAY		
XX - .010 [.254]		VERTICAL EXIT SLIT		
XXX - .005 [.127]		WINDOW CLAMP		
SURFACE ROUGHNESS		DRAWING NUMBER		
125		P4105091507-220003-02		
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		SCALE		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		1:1		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		SHEET		
DO NOT SCALE DRAWING		1 of 1		
LOG NUMBER		MATERIAL		
A2179502		304 SST		
DRAWN BY		DATE		
R. KRAKORA		1/95		
CHECKED BY		DATE		
C. BRITE		1/95		
DESIGNER		TITLE		
R. KRAKORA		ADVANCED PHOTON SOURCE		
RESPONSIBLE ENGINEER		L7 SOFT X-RAY		
C. BRITE		VERTICAL EXIT SLIT		
MATERIAL		WINDOW CLAMP		
304 SST		DRAWING NUMBER		
		P4105091507-220003-02		